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Department of  
Agriculture

Agricultural  
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Service

Dairy Division

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# Federal Milk Order Market Statistics for February 1981

## Highlights

- Minimum Class I Price, \$14.72; Blend, \$13.72
- Producer Deliveries Up 6.6 Percent
- Producer Milk Used in Class I - Down 1.5 Percent
- 48 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - Down 1.0 Percent

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1981 20-700-100-1  
CURRENT SERIAL RECORDS

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## Special This Issue

1980 Promotional Activities Under Federal Milk Orders



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NOTE:

Seasonal incentive fund. Louisville plan was not in effect in any market in February.

# FEDERAL MILK ORDER MARKET STATISTICS

## SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries Total	Percent of change 1/	Average daily deliv- eries per producer	Producer deliveries used in Class I Total	Percent of change 1/	Class I utilization	Percent of change 1/	Prices per hundredweight	-Dollars-
Bil. lbs.			Bil. lbs.		Bil. lbs.	Bil. lbs.					
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70	9.75	
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.60	9.70	
1978	47	119,398	78.1	.2	1,792	41.1	0	53	11.40	10.56	
1979	47	116,447	79.4	1.7	1,869	41.0	-.3	52	12.88	11.97	
1980	47	117,518	84.0	5.5	1,953	41.0	-.2	49	13.77	12.86	

Year and month	Number of comp. mkts.2/	Number of producers	Producer deliveries	Average daily deliveries	Producer deliveries	Producer deliveries used in Class I	Class I utilization	Prices per hundredweight Class I	Prices per hundredweight Blend
			Bil. lbs.	Mil. lbs.	Pounds	Bil. lbs.	Percent	Dollars	
1981									
Jan.	47	118,707	7.2	6.2	233.8	1,969	3.6	53	14.63
Feb. 3/	47	118,229	6.7	6.6	240.5	2,034	3.2	48	14.72

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1979-80, and which have had no significant marketing area changes.

3/ Percentage changes from February 1980 to February 1981 have been adjusted for the different days in the two months.  
4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/		Lowfat and skim milk items 3/		Milk and cream mixtures 4/		Cream items 4/		Total fluid milk and fluid cream items 5/	
		Dispo- sition	Percent Change 6/ : Bf.	Dispo- sition	Percent Change 6/ : Bf.	Dispo- sition	Percent Change 6/ : Bf.	Dispo- sition	Percent Change 6/ : Bf.	Dispo- sition	Percent Change 6/ : Bf.
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.	
1977	47	26,984	- 2.8	3,34	13,978	7.7	1.47	404	1.5	11.0	448
1978	47	26,331	- 2.4	3,33	14,613	4.5	1.47	401	7/ -	.8	10.8
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415	2.2	10.8	463
1981 8/	46	1,814	- 3.1	3.31	1,396	4.9	1.53	27	.1	10.9	24
Jan.											
Feb.											
Mar.											
Apr.											
May											
June											
July											
Aug.											
Sept.											
Oct.											
Nov.											
Dec.											
Year to date		--									

5/

1981 8/  
Jan. 46

Feb. 46

Mar. 46

Apr. 46

May 46

June 46

July 46

Aug. 46

Sept. 46

Oct. 46

Nov. 46

Dec. 46

Year to  
date 46

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num- ber of mktcs.:	Butter		Cheese		Frozen desserts		Cottage cheese		Nonfat dry milk		Total 2/	
		Total	Change:	Total	Percent	Total	Change:	Total	Percent	Total	Percent	Total	Percent
		3/	: Bf.:			3/	: Bf.:			3/	: Bf.:		
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	-.6	12.2	3,983	- 9.7	1.02
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15
1980 4/	46	1,225	16.6	40.2	20,300	13.5	3.74	2,618	.8	12.5	3,287	13.7	1.24

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month 5/ 5/	Number of mkts. 5/	Whole milk items 2/			Lowfat and skim milk items 3/			Total fluid milk items		
		Sales		Percent Change 4/	Sales		Percent Change 4/	Sales		Percent Change 4/
		Total	Adj. 6/	Bf.	Total	Adj. 6/	Bf.	Total	Adj. 6/	Bf.
<u>Mil. lbs.</u>										
1977	46	22,058	- 3.3	- 3.2	3,34	12,772	6.5	6.6	1.49	34,829
1978	46	21,545	- 2.5	- 3.3	3,33	13,380	4.4	4.8	1.50	34,926
1979	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981
1980	46	20,147	- 4.2	- 4.2	3.31	14,653	4.4	4.4	1.52	34,800
<u>Mil. lbs.</u>										
1981 7/	46	1,734	- 3.9	- 4.8	3.31	1,345	4.7	3.5	1.53	2,851
Feb. 8/	46	1,533	- 6.0	- 5.2	3.30	1,217	3.8	5.0	1.53	2,750
Mar.										
Apr.										
May										
June										
July										
Aug.										
Sept.										
Oct.										
Nov.										
Dec.										
Year to date	--	3,267	- 4.9	- 5.0	3.31	2,562	4.3	4.2	1.53	5,829

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Excludes the New York-New Jersey market.

6/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-243, March 1980 Summary.

7/ Excludes the New York-New Jersey market. Data for current month are estimated.

8/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

## MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1981

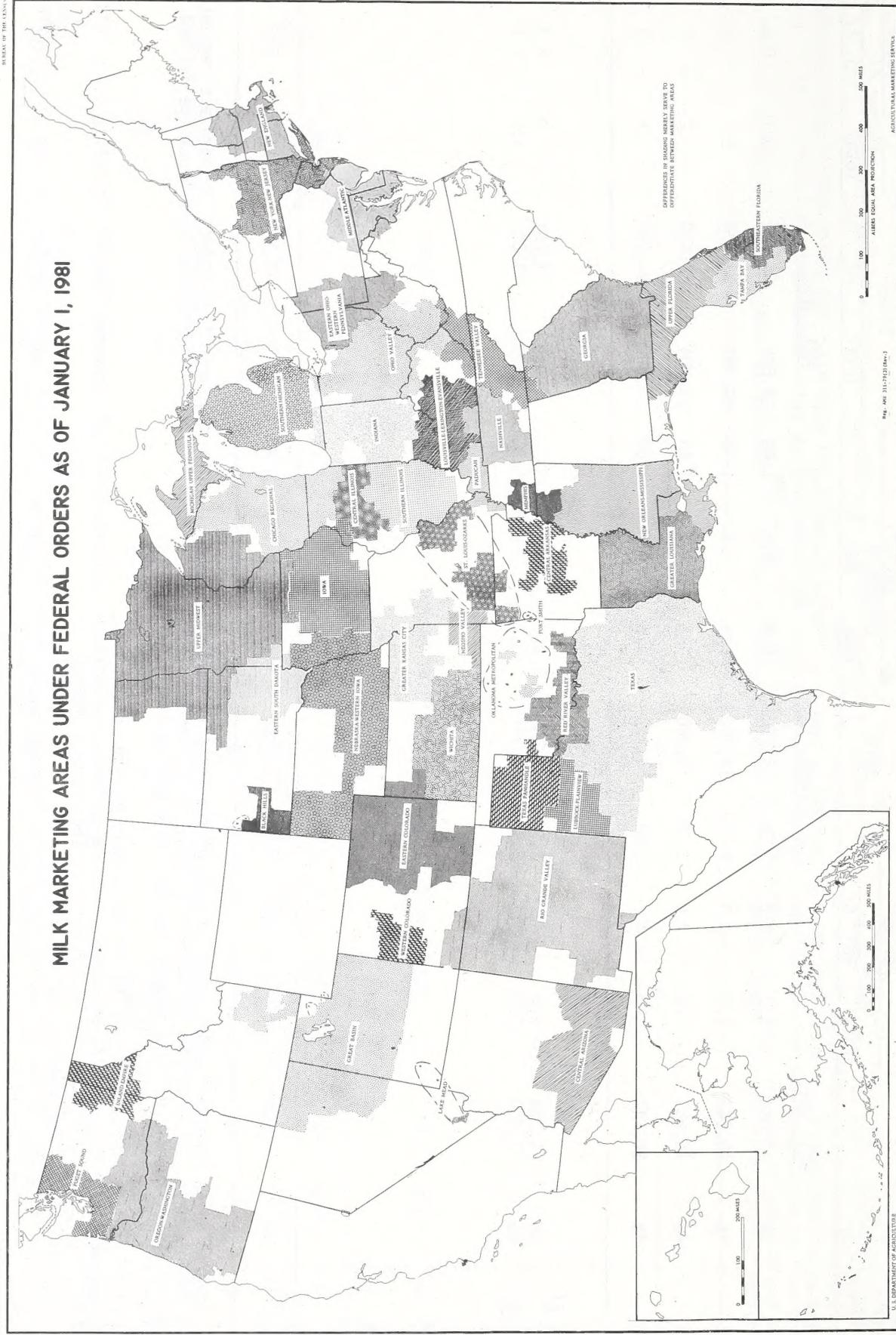


TABLE 1-FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, MARCH 1981 AND MINIMUM FEDERAL ORDER CLASS I PRICES, MARCH AND APRIL 1981 AND 1980 <sup>1/</sup>

Federal milk order marketing area	Fluid diff.	Class I price		Federal milk order marketing area	Fluid diff.	Class I price	
		March	April			March	April
<u>Dollars</u>							
NORTH ATLANTIC				EAST SOUTH CENTRAL			
New England	2.92	15.56	14.29	15.58	14.27	14.74	14.76
New York-New Jersey	2.61	15.25	13.98	15.27	13.96	14.49	13.22
Middle Atlantic	2.78	15.42	14.15	15.44	14.13	14.34	13.07
SOUTH ATLANTIC				WEST SOUTH CENTRAL			
Georgia	2.30	14.94	13.67	14.96	13.65	14.58	13.31
Upper Florida	2.85	15.49	14.22	14.51	14.20	14.59	13.32
Tampa Bay	2.95	15.59	14.32	15.61	14.30	14.62	13.35
Southeastern Florida	3.15	15.79	14.52	15.81	14.50	14.98	14.64
EAST NORTH CENTRAL				Fort Smith			
Michigan Upper Pen.	1.35	13.99	12.72	14.01	12.70	14.84	13.57
Southern Michigan	1.60	14.24	12.97	14.26	12.95	14.89	13.62
East. Ohio-West. Pa.	1.85	14.49	13.22	14.51	13.20	14.91	13.60
Ohio Valley	1.70	14.34	13.07	14.36	13.05	14.79	13.08
Indiana	1.53	14.17	12.90	14.19	12.88	14.96	13.67
Chicago Regional	1.26	13.90	12.63	13.92	12.61	14.96	13.45
Central Illinois	1.39	14.03	12.76	14.05	12.74	14.94	13.67
Southern Illinois	3/	14.17	12.90	14.19	12.88	14.64	13.37
Louis.-Lex.-Evans.	1.70	14.34	13.07	14.36	13.05	14.54	13.27
WEST NORTH CENTRAL				Great Basin			
Upper Midwest	1.12	13.76	12.49	13.78	12.47	14.94	13.65
Eastern South Dakota	1.40	14.04	12.77	14.06	12.75	14.64	13.35
Black Hills	1.95	14.59	13.32	14.61	13.30	14.54	13.25
Iowa	1.40	14.04	12.77	14.06	12.75	14.54	13.27
Nebraska-Western Iowa	1.60	14.24	12.97	14.26	12.95	14.95	13.72
Greater Kansas City	1.74	14.38	13.11	14.40	13.09	14.59	13.32
St. Louis-Ozarks	4/	1.60	14.24	12.97	14.26	14.59	13.32
Neosho Valley	1.65	14.29	13.02	14.31	13.00	14.61	13.30
Wichita	1.80	14.44	13.17	14.46	13.15	14.22	13.51

<sup>1/</sup> Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

<sup>2/</sup> The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 16.

<sup>3/</sup> Tied to the St. Louis-Ozarks order.

<sup>4/</sup> Tied to the Oklahoma Metropolitan order.

TABLE 2—FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, FEBRUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT		
	CLASS I		CLASS II	CLASS III	CLASS I	CLASS II
	FEB 1981	FEB 1980	FEB 1981	FEB 1980	FEB 1981	FEB 1980
DOLLARS						
NORTH ATLANTIC						
NEW ENGLAND <u>2/</u>	15.53	14.26	14.48	13.20	12.68	16.9
NEW YORK-NEW JERSEY <u>3/</u>	15.22	13.95	13.82	12.60	12.76	16.9
MIDDLE ATLANTIC <u>4/</u>	15.39	14.12	5/ 14.07	6/ 12.83	12.70	16.9
REGIONAL AVERAGE	15.35	14.08	14.04	12.81		16.9
SOUTH ATLANTIC						
GEORGIA <u>7/</u>	14.91	13.64	14.34	13.09	12.80	12.66
UPPER FLORIDA <u>8/</u>	15.46	14.19	15.18	14.00	12.81	16.9
TAMPA BAY	15.56	14.29	15.35	14.13	12.81	16.9
SOUTHEASTERN FLORIDA <u>9/</u>	15.76	14.49	15.59	14.35	12.81	16.9
REGIONAL AVERAGE	15.36	14.08	14.97	13.72	<u>10/ 6.58</u>	16.9
EAST NORTH CENTRAL						
MICHIGAN-UPPER PENINSULA <u>11/</u>	13.96	12.69	13.41	12.18	12.66	17.6
SOUTHERN MICHIGAN <u>13/</u>	14.21	12.94	13.48	12.27	12.81	16.6
EAST- MIDDLE PENNSYLVANIA <u>14/</u>	14.46	13.19	15/ 13.66	16/ 12.47	12.76	16.9
OHIO VALLEY <u>17/</u>	14.31	13.04	13.74	12.45	12.76	16.9
INDIANA <u>18/</u>	14.14	12.87	15/ 13.70	16/ 12.46	12.80	16.9
CHICAGO REGIONAL <u>19/</u>	13.87	12.60	13.16	11.89	12.80	16.9
CENTRAL ILLINOIS <u>20/</u>	14.00	12.73	13.62	12.36	12.80	16.9
SOUTHERN ILLINOIS <u>21/</u>	14.14	12.87	13.67	12.39	12.80	16.9
Louisville-Lexington-Evansville REGIONAL AVERAGE	14.31	13.04	13.68	12.41	12.80	16.9
WEST NORTH CENTRAL						
UPPER MIDWEST <u>22/</u>	13.73	12.46	12.89	11.61	12.80	12.66
EASTERN SOUTH DAKOTA <u>23/</u>	14.01	12.74	13.38	12.12	12.80	12.66
BLACK HILLS <u>24/</u>	14.56	13.29	13.86	12.63	12.66	17.0
IOWA <u>25/</u>	14.01	12.74	13.27	12.00	12.80	12.66
NEBRASKA-WESTERN IOWA <u>26/</u>	14.21	12.94	15/ 13.22	27/ 12.08	12.80	16.9
GREATER KANSAS CITY <u>28/</u>	14.35	13.08	15/ 13.52	27/ 12.33	12.80	12.66
ST. LOUIS-OZARKS <u>29/</u>	14.21	12.94	15/ 13.55	27/ 12.33	12.80	12.66
NEOSHO VALLEY <u>30/</u>	14.26	12.99	13.27	12.56	12.80	12.66
WICHITA <u>31/</u>	14.41	13.14	13.55	12.34	12.80	12.66
REGIONAL AVERAGE	14.05	12.78	13.11	11.86		16.9

TABLE 2-FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, FEBRUARY, WITH COMPARISONS 1--CONTINUED

FEDERAL MILK ORDER MARKETING AREA		PRICES PER HUNDREDWEIGHT			DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT						
		CLASS I	BLEND	CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	CLASS I	CLASS II	CLASS III
		FEB 1981	FEB 1980	FEB 1980	FEB 1981	FEB 1981	FEB 1980	FEB 1980	FEB 1981	FEB 1980	FEB 1981
-----CENTS-----											
EAST SOUTH CENTRAL											
TENNESSEE VALLEY	32/	14.71	13.44	14.16	12.99	12.80	12.66	12.66	12.66	12.66	16.9
NASHVILLE		14.46	13.19	13.42	12.47	12.80	12.66	12.66	12.66	12.66	16.9
PAUDUAH		14.31	13.04	14.02	12.93	12.80	12.66	12.66	12.66	12.66	16.9
MEMPHIS		14.55	13.28	14.34	13.03	12.80	12.66	12.66	12.66	12.66	16.9
REGIONAL AVERAGE		14.62	13.35	13.96	12.87						16.9
-----DOLLARS-----											
WEST SOUTH CENTRAL											
CENTRAL ARKANSAS	33/	14.55	13.28	14.14	13.16	12.80	12.66	12.66	12.66	12.66	16.9
OKLAHOMA-METROPOLITAN	34/	14.59	13.32	13.97	12.79	12.80	12.66	12.66	12.66	12.66	16.9
RED RIVER VALLEY	35/	14.81	13.54	14.45	13.24	12.80	12.66	12.66	12.66	12.66	16.9
TEXAS PANHANDLE	36/	14.86	13.59	14.52	13.37	12.80	12.66	12.66	12.66	12.66	16.9
LUBBOCK-PLAINVIEW		15.03	13.76	14.77	13.63	12.80	12.66	12.66	12.66	12.66	16.9
TEXAS	37/	14.93	13.66	14.35	13.24	12.80	12.66	12.66	12.66	12.66	16.9
GREATER LOUISIANA	38/	15.08	13.81	14.65	13.64	12.80	12.66	12.66	12.66	12.66	16.9
NEW ORLEANS-MISSISSIPPI	39/	15.46	14.19	14.52	13.33	12.80	12.66	12.66	12.66	12.66	16.9
REGIONAL AVERAGE		14.96	13.69	14.35	13.23						16.9
MOUNTAIN											
EASTERN COLORADO	40/	14.91	13.64	14.30	13.06	12.81	12.66	12.66	12.66	12.66	16.5
WESTERN COLORADO	41/	14.61	13.34	14.61	13.34	12.71	12.66	12.66	12.66	12.66	17.7
GREAT BASIN	42/	14.51	13.24	13.75	12.52	12.81	12.66	12.66	12.66	12.66	17.2
LAKE MEAD	43/	14.21	12.94	13.97	12.59	12.81	12.66	12.66	12.66	12.66	17.4
CENTRAL ARIZONA	44/	15.13	13.86	14.20	13.02	12.80	12.66	12.66	12.66	12.66	16.9
RIO GRANDE VALLEY	45/	14.96	13.69	14.34	12.92	12.80	12.66	12.66	12.66	12.66	16.9
REGIONAL AVERAGE		14.85	13.59	14.13	12.89						17.4
PACIFIC											
PUGET SOUND	46/	14.46	13.19	13.44	12.16	12.91	12.66	12.66	12.66	12.66	16.9
INLAND EMPIRE	47/	14.56	13.29	13.65	12.41	12.91	12.66	12.66	12.66	12.66	16.9
OREGON-WASHINGTON	48/	14.56	13.29	13.68	12.45	12.91	12.66	12.66	12.66	12.66	16.9
REGIONAL AVERAGE		14.52	13.25	13.56	12.30						17.0
46-MARKET AVERAGE	49/ 50/	14.72	13.45	13.72	12.50	---	---	---	---	---	16.9
ALL-MARKET AVERAGE		14.72	13.45	13.72	12.50	51/12.69	12.66	12.66	12.66	12.66	16.9

See footnotes on page 24.

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT			CHANGE 1981 OVER 1980	CHANGE 1981 OVER 1980
	1981	1980	CHANGE 1981 OVER 1980	1981	1980	CHANGE 1981 OVER 1980		
<u>DOLLARS</u>								
NORTH ATLANTIC								
NEW ENGLAND	15.48	14.22	1.26	14.48	13.20	1.28		
NEW YORK-NEW JERSEY	15.17	13.91	1.26	13.82	12.61	1.21		
MIDDLE ATLANTIC	15.34	14.08	1.26	14.05	12.84	1.21		
REGIONAL AVERAGE	15.31	14.05	1.26	14.04	12.81	1.23		
SOUTH ATLANTIC								
GEORGIA	14.86	13.60	1.26	14.34	13.05	1.29		
UPPER FLORIDA	15.41	14.15	1.26	15.19	13.94	1.25		
TAMPA BAY	15.51	14.26	1.25	15.31	14.04	1.27		
SOUTHEASTERN FLORIDA	15.71	14.44	1.27	15.54	14.30	1.24		
REGIONAL AVERAGE	15.31	14.03	1.28	14.94	13.66	1.28		
EAST NORTH CENTRAL								
MICHIGAN-UPPER PENINSULA	13.91	12.65	1.26	13.38	12.23	1.15		
SOUTHERN MICHIGAN	14.16	12.90	1.26	13.47	12.26	1.21		
EAST- OHIO-WEST PENNSYLVANIA	14.41	13.15	1.26	13.66	12.45	1.21		
OHIO VALLEY	14.26	13.00	1.26	13.71	12.44	1.27		
INDIANA	14.09	12.83	1.26	13.64	12.43	1.21		
CHICAGO REGIONAL	13.82	12.56	1.26	13.14	11.88	1.26		
CENTRAL ILLINOIS	13.95	12.70	1.25	13.61	12.34	1.27		
SOUTHERN ILLINOIS	14.09	12.83	1.26	13.66	12.40	1.26		
LOUISVILLE-LEXINGTON-EVANSVILLE	14.26	13.00	1.26	13.67	12.40	1.27		
REGIONAL AVERAGE	14.12	12.87	1.25	13.40	12.17	1.23		
WEST NORTH CENTRAL								
UPPER MIDWEST	13.68	12.42	1.26	12.88	11.62	1.26		
EASTERN SOUTH DAKOTA	13.96	12.70	1.26	13.36	12.10	1.26		
BLACK HILLS	14.51	13.25	1.26	13.85	12.61	1.24		
IOWA	13.96	12.70	1.26	13.25	12.00	1.25		
NEBRASKA-WESTERN IOWA	14.16	12.90	1.26	13.22	12.07	1.15		
GREATER KANSAS CITY	14.30	13.04	1.26	13.47	12.31	1.16		
ST. LOUIS-OZARKS	14.16	12.90	1.26	13.49	12.27	1.22		
NEOSHU VALLEY	14.21	12.96	1.25	13.26	12.56	1.14		
WICHITA	14.36	13.10	1.26	13.52	12.38	1.14		
REGIONAL AVERAGE	14.00	12.74	1.26	13.09	11.87	1.22		

CONTINUED

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS 1980-81.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT			CHANGE 1981 OVER 1980	CHANGE 1981 OVER 1980
	1981	1980	CHANGE 1981 OVER 1980	1981	1980	CHANGE 1981 OVER 1980		
<u>DOLLARS</u>								
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	14.66	13.40	1.26	14.15	12.96	1.19		
NASHVILLE	14.41	13.15	1.26	13.53	12.48	1.05		
PADUCAH	14.26	13.00	1.26	14.01	12.84	1.17		
MEMPHIS	14.50	13.24	1.26	14.31	12.97	1.34		
REGIONAL AVERAGE	14.57	13.31	1.26	13.99	12.84	1.15		
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS-FT. SMITH	14.50	13.24	1.26	14.15	13.08	1.07		
OKLAHOMA METROPOLITAN	14.54	13.28	1.26	13.96	12.80	1.16		
RED RIVER VALLEY	14.76	13.50	1.26	14.48	13.20	1.28		
TEXAS PANHANDLE	14.81	13.55	1.26	14.53	13.33	1.20		
LUBBOCK-PLAINVIEW TEXAS	14.98	13.72	1.26	14.83	13.59	1.24		
GREATER LULUSSIANA	14.88	13.62	1.26	14.36	13.22	1.14		
NEW ORLEANS-MISSISSIPPI REGIONAL AVERAGE	15.03	13.77	1.26	14.64	13.56	1.08		
15.41	14.15	1.26	14.53	13.33	1.20			
14.91	13.65	1.26	14.35	13.21	1.14			
MOUNTAIN								
EASTERN COLORADO	14.86	13.60	1.26	14.26	13.07	1.19		
WESTERN COLORADO	14.56	13.30	1.26	14.49	13.29	1.20		
GREAT BASIN	14.46	13.20	1.26	13.72	12.54	1.18		
LAKE MEAD	14.16	12.90	1.26	13.88	12.53	1.35		
CENTRAL ARIZONA	15.08	13.82	1.26	14.21	13.01	1.20		
KLJ GRANDE VALLEY REGIONAL AVERAGE	14.91	13.65	1.26	14.33	12.95	1.38		
14.80	13.55	1.25	14.11	12.90	1.21			
PACIFIC								
PUGET SOUND	14.41	13.15	1.26	13.44	12.17	1.27		
INLAND EMPIRE	14.51	13.25	1.26	13.63	12.38	1.25		
OREGON-WASHINGTON REGIONAL AVERAGE	14.51	13.25	1.26	13.67	12.44	1.23		
14.47	13.21	1.26	13.55	12.30	1.25			
*6-MARKET AVERAGE 2/ 3/								
ALL-MARKET AVERAGE	14.67	13.41	1.26	13.71	12.49	1.22		
		14.67	1.26	13.71	12.49	1.22		

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.  
 2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.  
 3/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER ORDERS, TOTAL PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, FEBRUARY

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS	TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT OF PRODUCER DELIVERIES	AVERAGE DAILY DELIVERY PER PRODUCER
		FEB 1981	CHANGE	FROM FEB 1980		
				1,000 LBS.	PERCENT	
NORTH ATLANTIC						
NEW ENGLAND	7,195	177-	393,635	410,199	3.67	1,954
NEW YORK-NEW JERSEY	17,719	153	836,867	823,095	3.67	1,687
MIDDLE ATLANTIC	7,371	212	458,086	436,642	3.80	2,220
REGIONAL AVERAGE OR TOTAL	32,265	188	1,688,588	1,669,936	3.71	2,103
SOUTH ATLANTIC						
GEORGIA	1,239	138-	126,184	130,990	2-	3.72
UPPER FLORIDA	137	104-	40,085	67,359	38.4-	3.45
TAMPA BAY	229	105	80,057	50,357	64.7	3.59
SOUTHEASTERN FLORIDA	66	5-	64,151	68,329	2.8-	3.48
REGIONAL AVERAGE OR TOTAL	1,671	142-	310,477	317,035	1.4	3.44
EAST NORTH CENTRAL						
MICHIGAN-UPPER PENINSULA	112	23-	3,172	4,496	26.9-	3.68
SOUTHERN MICHIGAN	6,444	73	341,182	342,002	3.3	3.70
EAST- OHIO-MIWEST- PENNSYLVANIA	6,283	156-	255,950	262,857	8	3.74
OHIO VALLEY	5,399	22-	232,063	230,441	4.3	3.76
INDIANA	2,797	129-	135,099	141,243	9-	3.79
CHICAGO REGIONAL	17,818	624	928,846	885,241	8.7	3.83
CENTRAL ILLINOIS	312	36-	12,739	14,707	10.3-	3.87
SOUTHERN ILLINOIS	1,492	96-	74,494	77,624	6-	3.87
LOUISVILLE-LEXINGTON-EVANSVILLE	1,912	193-	85,734	91,219	2.7-	3.87
REGIONAL AVERAGE OR TOTAL	42,569	42	2,069,279	2,049,830	4.6	3.77
WEST NORTH CENTRAL						
UPPER MIDWEST	15,002	882	737,483	670,399	13.9	3.71
EASTERN SOUTH DAKOTA	459	12	21,643	22,135	1.3	3.76
BLACK HILLS	78	12-	5,216	6,289	14.1-	3.70
IOWA	3,708	195	184,318	167,795	13.8	3.77
NEBRASKA-WESTERN IOWA	1,708	120	101,427	88,778	18.3	3.81
GREATER KANSAS CITY	1,338	8-	73,635	68,967	10.6	3.78
ST. LOUIS-OZARKS	3,028	1	159,153	154,614	6.6	3.79
NEOSHO VALLEY	18	5-	975	561	80.0	3.85
WICHITA	484	39-	30,251	29,669	5.6	3.78
REGIONAL AVERAGE OR TOTAL	25,823	1,146	1,314,101	1,209,207	12.6	3.74

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, TOTAL PRODUCER DELIVERIES, TOTAL PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, MARKETING AREA, FEBRUARY--CONTINUED

FEDERAL MILK ORDER MARKETING AREA		NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
		FEB 1981		CHANGE FROM FEB 1980		FEB 1980		FEB 1981	
		1,920		84		105,920		3.88	
EAST SOUTH CENTRAL TENNESSEE VALLEY	2/	1,226	327	59	86	44,664	37,0	3.89	3.88
NASHVILLE		135	55-	6	944	7,143	7	3.93	3.87
PADUCAH		564	79	27	824	25,775	11.8	3.85	3.86
MEMPHIS		3,845	435	199	774	182,156	13.6	3.88	3.88
1,000 U.S.\$ <sup>a</sup>		PERCENT		PERCENT		POUNDS		PERCENT	
WEST SOUTH CENTRAL CENTRAL ARKANSAS-FI. SMITH	2/	850	134	36,353	29,863	26.1	3.66	3.70	1,983
OKLAHOMA METROPOLITAN		1,312	72	75,544	71,114	10.0	3.74	3.78	2,243
RED RIVER VALLEY		91	35-	3,341	3,408	1.5	3.67	3.78	2,289
TEXAS PANHANDLE		95	3-	8,326	7,450	15.7	3.60	3.62	6,001
LUBBOCK-PLAINVIEW		29	18-	5,452	6,202	9.0-	3.77	3.70	6,325
TEXAS		2,870	69	298,268	279,873	10.4	3.64	3.70	3,712
GREATER LUMPSIANA		643	30	47,464	47,126	4.3	3.60	3.67	2,636
NEW ORLEANS-MISSISSIPPI		1,819	150	108,640	98,878	13.8	3.63	3.64	2,133
REGIONAL AVERAGE OR TOTAL		7,709	399	583,388	543,914	11.1	3.65	3.70	2,043
MOUNTAIN		811	92-	67,628	72,169	2.9-	3.69	3.74	2,978
EASTERN COLORADO		60	2	6,419	6,023	10.4	3.69	3.83	3,821
WESTERN COLORADO		697	7-	69,662	62,806	14.9	3.65	3.65	3,581
GREAT BASIN		39	1-	10,846	10,225	9.9	3.52	3.50	3,076
LAKE MEAD		150	8-	83,018	76,920	11.8	3.65	3.75	9,932
CENTRAL ARIZONA		146	18-	38,641	44,583	10.2-	3.67	3.61	8,815
RIO GRANDE VALLEY		1,903	124-	276,214	272,726	4.9	3.66	3.69	12,078
REGIONAL AVERAGE OR TOTAL									12,804
PACIFIC		1,160	18-	144,326	148,523	6	3.69	3.70	4,444
PUGET SOUND		300	16	28,721	27,508	8.1	3.69	3.75	4,348
INLAND EMPIRE		964	7-	119,162	119,205	3.5	3.78	3.86	3,340
OREGON-WASHINGTON		2,424	9-	292,209	295,236	2.5	3.73	3.77	4,233
47-MARKET AVERAGE	3/	116,229	1,935	6,734,030	6,540,040	6.6	3.73	3.76	1,939
ALL-MARKET AVERAGE OR TOTAL		118,229	1,935	6,734,030	6,540,040	6.6	3.73	3.76	1,939

<sup>1/</sup> Percentage changes from February 1980 to February 1981 have been adjusted for the different number of days in the two months.

<sup>2/</sup> The volume figures have not been adjusted.

<sup>3/</sup> The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

<sup>a</sup> Based on markets where orders were effective 1980-81, and which had no significant marketing area changes.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, FEBRUARY, 1980, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION			GROSS CLASS I USE			PERCENT CHANGE FROM FEB 1980/
	FEB 1981	FEB 1980	CHANGE FROM FEB 1980/	FEB	1981	CHANGE FROM FEB 1980/	FEB	1981	CHANGE FROM FEB 1980/	
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT
NORTH ATLANTIC										
NEW ENGLAND	221,621	236,651	3.0-	56.3	57.7	2.0-	221,828	221,828	3.0-	3.0-
NEW YORK-NEW JERSEY	358,272	376,600	1.5-	42.8	45.8	3.0-	358,272	358,272	1.5-	1.5-
MIDDLE ATLANTIC	228,705	238,211	6-	49.9	54.6	4.6-	240,542	240,542	1.9-	1.9-
REGIONAL AVERAGE OR TOTAL	808,598	851,462	1.6-	47.9	51.0	3.8-				
SOUTH ATLANTIC										
GEORGIA	92,346	98,462	2.9-	73.2	75.2	3.1-	93,269	93,269	3.1-	3.1-
UPPER FLORIDA	35,353	62,010	41.0-	88.2	92.1	41.3-	38,166	38,166	41.3-	41.3-
TAMPA BAY	74,056	46,561	64.7	92.5	92.5	58.7	79,973	79,973	58.7	58.7
SOUTHEASTERN FLORIDA	60,213	64,949	4.0-	93.9	95.1	6.4-	64,891	64,891	6.4-	6.4-
REGIONAL AVERAGE OR TOTAL	261,968	271,982	.2-	84.4	85.8					
EAST NORTH CENTRAL										
MICHIGAN-UPPER PENINSULA	1,991	3,498	61.1-	62.8	77.8		2,217	2,217		51.3-
SOUTHERN MICHIGAN	170,436	188,907	6.6-	50.0	55.2		170,635	170,635		6.7-
EAST- OHIO-WEST- PENNSYLVANIA	153,524	167,387	5.0-	60.0	63.7		154,084	154,084		4.7-
OHIO VALLEY	146,425	147,872	2.6	63.1	64.2		151,662	151,662		9-
INDIANA	98,820	104,529	2.1-	73.1	74.0		101,823	101,823		1.7-
CHICAGO REGIONAL	236,107	250,070	2.0-	25.4	28.2		236,150	236,150		2.3-
CENTRAL ILLINOIS	8,848	10,331	11.3-	69.5	70.2		8,943	8,943		12.7-
SOUTHERN ILLINOIS	44,531	46,914	1.7-	59.8	60.4		46,109	46,109		1.9-
LOUISVILLE-LEXINGTON-EVANSVILLE	51,718	56,405	5.0-	60.3	61.8		52,289	52,289		4.7-
REGIONAL AVERAGE OR TOTAL	912,400	975,913	3.2-	44.1	47.6					
WEST NORTH CENTRAL										
UPPER MIDWEST	117,336	124,959	2.7-	15.9	18.6		117,382	117,382		3.2-
EASTERN SOUTH DAKOTA	10,582	11,249	2.6-	48.9	50.8		10,605	10,605		2.6-
BLACK HILLS	3,500	4,195	13.6-	67.1	66.7		3,566	3,566		1.6.1-
LOMA	62,208	61,501	4.8	33.8	36.7		62,306	62,306		4.6-
NEBRASKA-WESTERN IOWA	42,079	43,902	.7-	41.5	49.5		42,354	42,354		1.4-
GREATER KANSAS CITY	36,164	40,011	6.4-	49.1	58.0		36,330	36,330		6.2-
ST. LOUIS-OZARKS	94,067	104,835	7.1-	59.1	67.8		98,043	98,043		5.7-
NEOSHO VALLEY	365	408	7.3-	37.4	72.7		367	367		7.7-
WICHITA	15,254	16,228	2.6-	50.4	54.7		15,254	15,254		3.1-
REGIONAL AVERAGE OR TOTAL	381,555	407,288	3.0-	29.0	33.7					

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, FEBRUARY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA		PRODUCER DELIVERIES USED IN CLASS I		CLASS I UTILIZATION		GROSS CLASS I USE		CHANGE FROM FEB 1980 1/	
		FEB 1981	FEB 1980	CHANGE FROM FEB 1980 1/	FEB 1981	FEB 1980	FEB 1981		
1,000 POUNDS									
PERCENT									
-PERCENT-									
1,000 POUNDS									
PERCENT									
EAST SOUTH CENTRAL									
TENNESSEE VALLEY									
NASHVILLE									
PADUCAH									
MEMPHIS									
REGIONAL AVERAGE OR TOTAL									
23,831									
5,686									
24,059									
128,939									
75,363									
79,782									
25,828									
6,128									
22,033									
133,771									
71.2									
40.3									
81.9									
13.1									
64.5									
73.4									
76.3									
57.8									
85.8									
85.5									
64.5									
73.4									
75,556									
23,831									
5,686									
24,961									
3.6-									
4.8-									
6.0-									
9.5									
3.3									
48,569									
2,686									
6,926									
5,926									
14.7-									
89.3									
14.7-									
221,207									
81.3									
39,349									
68,651									
65.4									
68.3									
78.7									
64.3									
84.2									
83.2									
87.6									
9.9									
40,865									
8,232									
13.2									
51,234									
64.6									
27,704									
53,770									
6,513									
40,865									
8,232									
51,234									
64.6									
20,0-									
1.0-									
14,085									
14,587									
67,066									
1.8									
3.0-									
3.0-									
1.0									
52.0									
48.0									
3,399,402									
3,232,909									
52.0									
48.0									
ALL-MARKET AVERAGE OR TOTAL									
3/									
3,232,909									
52.0									
48.0									
17									

1/ Percentage changes from February 1980 to February 1981 have been adjusted for the different number of days in the two months.

The volume figures have not been adjusted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS III UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, FEBRUARY AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER USED IN CLASS II FEB. 1 1981	PRODUCER USED IN CLASS II FEB. 1 1980	CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II YEAR TO DATE 1981		CLASS III UTILIZATION	
			1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
<b>SOUTH ATLANTIC</b>								
GEORGIA	8,930	9,209	7.1	7.0	17,292	17,537	6.4	6.4
<b>EAST NORTH CENTRAL</b>								
SOUTHERN MICHIGAN	19,103	21,691	5.6	6.3	39,846	45,151	5.6	6.4
EAST- OHIO-WEST- PENNSYLVANIA	20,001	20,822	7.8	7.9	37,871	40,942	7.1	7.6
OHIO VALLEY	16,492	18,475	7.1	8.0	32,194	35,668	6.7	7.5
INDIANA	14,724	15,208	10.9	10.8	28,365	30,734	9.8	10.6
CHICAGO REGIONAL	84,912	83,384	9.1	9.4	169,393	171,618	8.8	9.6
CENTRAL ILLINOIS	362	311	2.8	2.1	646	589	2.4	2.1
SOUTHERN ILLINOIS	9,028	9,023	12.1	11.6	16,440	16,052	10.9	10.4
LOUISVILLE-LEXINGTON-EVANSVILLE	7,345	9,347	8.6	10.2	14,358	17,600	8.1	9.5
<b>WEST NORTH CENTRAL</b>								
UPPER MIDWEST	20,993	21,112	2.8	3.1	45,201	44,758	3.0	3.3
EASTERN SOUTH DAKOTA	2,464	2,182	11.4	9.9	4,711	4,769	10.4	10.3
IOWA	8,201	7,731	4.4	4.6	16,333	15,916	4.3	4.7
NEBRASKA- WESTERN IOWA	8,227	8,487	8.1	9.6	16,380	18,090	7.7	9.9
GREATER KANSAS CITY	15,988	12,968	21.7	18.8	31,876	27,078	20.6	19.1
ST. LOUIS-OZARKS	24,980	27,205	15.7	17.6	55,317	56,720	16.4	17.3
NEOSHO VALLEY	12	12	1.2	2.1	91	26	4.6	2.4
WICHITA	3,083	3,321	10.2	11.2	6,313	6,672	9.8	10.9
<b>EAST SOUTH CENTRAL</b>								
TENNESSEE VALLEY	8,833	6,497	8.3	6.2	15,396	14,084	7.0	6.6
NASHVILLE	3,836	5,876	6.5	13.2	7,123	12,765	6.0	13.7
PADUCAH	255	785	3.7	11.0	856	1,455	6.0	9.2
MEMPHIS	2,543	2,481	9.1	9.6	4,923	5,414	8.4	10.1

CONTINUED

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS III UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, FEBRUARY AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS III		PRODUCER DELIVERIES		CLASS II	
	USED IN CLASS II		UTILIZATION		USED IN CLASS II		UTILIZATION	
	FEB. 1981	FEB. 1980	FEB. 1981	FEB. 1980	YEAR TO DATE 1981	YEAR TO DATE 1980	YEAR TO DATE 1981	YEAR TO DATE 1980
<u>1,000 POUNDS</u>								
WEST SOUTH CENTRAL CENTRAL ARKANSAS-FT. SMITH	1,775	1,9493	4.9	5.0	3,491	2,948	4.7	4.7
OKLAHOMA METROPOLITAN	8,710	7,106	11.5	10.0	17,993	14,289	11.3	10.0
RED RIVER VALLEY	561	445	16.8	13.1	1,020	1,014	14.7	14.1
TEXAS PANHANDLE	985	713	11.8	9.6	1,879	1,456	10.8	9.2
LUBBOCK-PLAINVIEW	271	104	5.0	1.7	332	273	3.0	2.0
TEXAS	31,432	27,089	10.5	9.7	61,731	55,673	10.1	9.8
GREATER LOUISIANA	1,714	1,559	3.6	3.3	3,438	3,580	3.5	3.6
NEW ORLEANS-MISSISSIPPI	9,084	8,055	8.4	8.1	17,707	15,960	8.0	7.9
MOUNTAIN								
EASTERN COLORADO	7,303	7,684	10.8	10.6	15,121	15,043	10.6	10.2
CENTRAL ARIZONA	10,113	9,928	12.2	12.9	20,173	20,275	11.7	13.0
RIO GRANDE VALLEY	7,458	7,745	19.3	17.4	15,069	16,606	18.6	18.7
PACIFIC								
PUGET SOUND	14,551	16,456	10.1	11.1	30,896	33,723	10.2	11.1
INLAND EMPIRE	2,431	1,856	8.5	6.7	4,525	3,655	7.5	6.7
OREGON-WASHINGTON	15,253	12,796	12.8	10.7	30,814	27,400	12.4	11.3

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted. Otherwise, all orders which have three classes of utilization are shown.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANULERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1981		1980	CHANGE	1981		1980	CHANGE	1981 : 1980
	1,000 POUNDS	PERCENT			1,000 POUNDS	PERCENT			1980 1/4 : 1/4
<b>NORTH ATLANTIC</b>									
NEW ENGLAND	820,148	842,696	1.0-	474,122	492,681	2.1-	57.8	58.5	
NEW YORK-NEW JERSEY	1,733,449	1,681,981	4.8	761,275	780,998	9-	43.9	46.4	
MIDDLE ATLANTIC	953,945	896,480	8.2	481,882	494,800	1.0-	50.5	55.2	
REGIONAL AVERAGE OR TOTAL	3,507,542	3,421,157	4.3	1,717,279	1,768,479	1.2-	49.0	51.7	
<b>SOUTH ATLANTIC</b>									
GEORGIA	268,366	275,056	8-	200,718	206,275	1.0-	74.8	75.0	
UPPER FLORIDA	82,834	138,747	39.3-	74,744	126,817	40.1-	90.2	91.4	
TAMPA BAY	161,389	101,740	61.3	149,465	92,647	64.1	92.6	91.1	
SOUTHEASTERN FLORIDA	133,321	137,863	1.7-	125,199	130,570	2.5-	93.9	94.7	
REGIONAL AVERAGE OR TOTAL	645,910	653,406	.5	550,126	556,309	.6	85.2	85.1	
<b>EAST NORTH CENTRAL</b>									
MICHIGAN-UPPER PENINSULA	6,702	9,377	27.3-	4,371	7,157	37.9-	65.2	76.3	
SOUTHERN MICHIGAN	713,059	707,417	2.5	366,784	391,551	4.7-	51.4	55.3	
EAST-ODIO-WEST. PENNSYLVANIA	532,042	538,071	6	327,813	344,620	3.3-	61.6	64.0	
OHIO VALLEY	482,980	473,179	3.8	308,735	307,182	2.2	63.9	64.9	
INDIANA	289,955	289,222	2.0	210,012	213,900	2-	72.4	74.0	
CHICAGO REGIONAL	1,917,929	1,791,193	8.9	499,991	511,588	6-	26.1	28.6	
CENTRAL ILLINOIS	26,471	28,500	5.5-	18,669	20,178	5.9-	70.5	70.8	
SOUTHERN ILLINOIS	150,766	154,339	7-	94,242	97,015	1.2-	62.5	62.9	
LOUISVILLE-LEXINGTON-EVANSVILLE	178,095	185,736	2.5-	110,670	116,709	3.6-	62.1	62.8	
REGIONAL AVERAGE OR TOTAL	4,297,999	4,177,034	4.6	1,941,287	2,009,900	1.8-	45.2	48.1	
<b>WEST NORTH CENTRAL</b>									
UPPER MIDWEST	1,517,463	1,352,578	14.1	249,193	264,785	4.3-	16.4	19.6	
EASTERN SOUTH DAKOTA	45,495	46,083	.4	22,633	23,638	2.6-	49.7	51.3	
BLACK HILLS	10,883	12,844	13.8-	7,452	8,763	13.5-	68.5	68.2	
IOWA	382,862	339,229	14.8	130,602	127,966	3.8	34.1	37.7	
NEBRASKA-ESTERN IOWA	211,412	181,825	18.2	88,687	90,904	8-	41.9	50.0	
GREATER KANSAS CITY	154,674	141,404	11.2	76,972	82,048	4.6-	49.8	58.0	
ST. LOUIS-OZARKS	338,313	328,640	4.7	201,522	214,323	4.4-	59.6	65.2	
NEOSHU VALLEY	1,994	1,098	84.7	761	814	4.9-	38.1	74.1	
MICHIGA	64,244	61,086	7.0	31,961	35,192	7.6-	49.7	57.6	
REGIONAL AVERAGE OR TOTAL	2,727,340	2,464,787	12.5	809,783	848,433	2.9-	29.7	34.4	

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,  
BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS--CONTINUED

	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1981			1980			1981		
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS
FEDERAL MILK ORDER MARKETING AREA									
	220,797	214,648	4.6	161,447	163,197	.6	73.1	76.0	
	119,179	93,366	29.8	53,502	53,530	1.6	44.9	57.3	
	14,373	15,836	7.7-	12,047	13,630	10.1-	83.8	86.1	
	58,514	53,583	11.1	50,771	45,018	14.7	86.8	84.0	
REGIONAL AVERAGE OR TOTAL	412,863	377,433	11.2	277,767	275,375	2.6	67.3	73.0	
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	74,556	63,235	19.9	59,929	56,574	7.7	80.4	89.5	
NASHVILLE	159,153	142,742	13.4	104,530	103,046	3.2	65.7	72.2	
PAUCAH	6,933	7,215	2.3-	5,747	6,006	2.7-	82.9	83.2	
MEMPHIS									
REGIONAL AVERAGE OR TOTAL									
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS-FT. SMITH	2/								
OKLAHOMA METROPOLITAN									
RED RIVER VALLEY									
TEXAS PANHANDLE	17,466	15,780	12.6	14,926	13,993	8.5	85.5	88.7	
LUBBOCK-PLAINVIEW	11,232	13,325	14.3-	10,466	12,620	15.7-	93.2	94.7	
TEXAS	614,096	570,993	9.4	467,359	467,940	1.6	76.1	82.0	
GREATER LOUISIANA	97,609	98,197	1.1	81,740	89,361	7.0-	83.7	91.0	
NEW ORLEANS-MISSISSIPPI	222,578	201,017	12.6	141,993	133,290	8.3	63.8	66.3	
REGIONAL AVERAGE OR TOTAL	1,203,623	1,112,504	10.0	886,690	882,830	2.1	73.7	79.4	
MOUNTAIN									
EASTERN COLORADO	142,122	146,977	1.0.7-	107,481	112,610	2.9-	75.6	76.6	
WESTERN COLORADO	13,730	12,762	9.4	12,937	12,332	6.7	94.2	96.6	
GREAT BASIN	142,120	125,054	15.6	82,829	79,718	5.7	58.3	63.7	
LAKE MEAD	23,189	21,265	10.9	17,538	15,228	17.1	75.6	71.6	
CENTRAL ARIZONA	172,188	156,310	12.0	108,625	104,092	6.1	63.1	66.6	
RIO GRANDE VALLEY	80,960	88,594	7.1-	58,971	60,386	7-	72.8	68.2	
REGIONAL AVERAGE OR TOTAL	574,309	550,962	6.0	388,381	384,366	2.8	67.6	69.8	
PACIFIC									
PUGET SOUND	302,837	304,715	1.1	129,653	130,793	.8	42.8	42.9	
INLAND EMPIRE	60,077	57,351	6.5	30,192	30,161	1.8	50.3	52.6	
OREGON-WASHINGTON	249,093	243,021	4.2	134,644	140,226	2.4-	54.1	57.7	
REGIONAL AVERAGE OR TOTAL	612,007	605,087	2.9	294,489	301,180	.6-	48.1	49.8	
47-MARKET AVERAGE OR TOTAL	3/	13,981,593	13,362,370	6.4	6,865,802	7,026,872	.6-	49.1	52.6
ALL MARKET AVERAGE OR TOTAL	3/	13,981,593	13,362,370	6.4	6,865,802	7,026,872	.6-	49.1	52.6

1/ Percentage changes from February 1980 to February 1981 have been adjusted for the different number of days in the two months.

The volume figures have not been adjusted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

TABLE 8 - WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1981 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/			LOWFAT AND SKIM MILK ITEMS 3/			TOTAL									
	JANUARY 1981		CHANGE 1981 FROM 1980	JANUARY 1981		CHANGE 1981 FROM 1980	JANUARY 1981		CHANGE 1981 FROM 1980							
	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE				
	MIL. LBS.	PERCENT	MIL. LBS.	PERCENT	MIL. LBS.	PERCENT	MIL. LBS.	PERCENT	MIL. LBS.	PERCENT	MIL. LBS.	PERCENT				
NEW ENGLAND	186.8	3.32	-	3.6	-	3.6	62.9	95	5.2	5.2	249.6	2.72	-	1.5	-	1.5
NEW ENGLAND	186.6	3.32	-	3.6	-	3.6	62.9	95	5.2	5.2	249.6	2.72	-	1.5	-	1.5
MIDDLE ATLANTIC	168.2	3.30	-	1.3	-	1.3	82.3	1.37	1.8	1.8	250.5	2.67	-	3	-	3
MIDDLE ATLANTIC	168.2	3.30	-	1.3	-	1.3	82.3	1.37	1.8	1.8	250.5	2.67	-	3	-	3
SOUTH ATLANTIC	182.5	3.30	2.6	2.6	91.5	1.19	1.9	1.9	1.9	274.0	2.60	2.4	2.4	2.4	2.4	
TAMPA BAY	36.9	3.27	7.5	7.5	19.7	1.11	9.0	9.0	56.6	2.52	8.1	8.1	8.1	8.1	8.1	
SOUTHEASTERN FLORIDA	48.5	3.36	2.4	2.4	20.9	1.31	5	5	69.3	2.74	1.8	1.8	1.8	1.8	1.8	
UPPER FLORIDA	39.5	3.30	-	1.7	-	1.7	18.0	1.13	4.6	4.6	57.5	2.62	-	2	-	2
GEORGIA	57.6	3.28	-	2.9	-	2.9	33.0	1.19	-	2.4	90.6	2.52	-	9	-	9
EAST NORTH CENTRAL	516.6	3.28	-	7.3	-	7.3	508.1	1.64	6.0	6.0	1,024.7	2.47	-	1.2	-	1.2
EASTERN GROUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN MICHIGAN	107.7	3.25	-	7.5	-	7.5	75.0	1.15	4.3	4.3	182.6	2.39	-	3.0	-	3.0
E. OHIO - W. PA.	112.1	3.29	-	6.9	-	6.9	68.2	1.75	11.1	11.1	180.4	2.71	-	8	-	8
OHIO VALLEY	82.8	3.26	-	5.2	-	5.2	86.4	1.69	5.1	5.1	169.2	2.46	-	2	-	2
WESTERN GROUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICH. UPPER PENINSULA	3.0	3.33	-	18.5	-	18.5	4.6	1.76	-	1.8	7.5	2.38	-	9.2	-	9.2
CHICAGO REGIONAL	114.0	3.29	-	8.1	-	8.1	141.8	1.71	8.3	8.3	255.7	2.41	-	4	-	4
LOUIS. - LEX. - EVANS	26.2	3.26	-	8.2	-	8.2	31.6	1.77	2.0	2.0	57.8	2.44	-	2.9	-	2.9
INDIANA	44.0	3.29	-	8.6	-	8.6	63.3	1.76	0	0	107.3	2.39	-	3.7	-	3.7
SOUTHERN ILLINOIS	19.0	3.26	-	8.4	-	8.4	25.7	1.78	8.2	8.2	44.7	2.41	-	5	-	5
CENTRAL ILLINOIS	77.8	3.29	-	4.2	-	4.2	11.6	1.76	10.8	10.8	19.4	2.37	4.2	4.2	4.2	4.2
WEST NORTH CENTRAL	128.5	3.28	-	7.1	-	7.1	239.5	1.57	3.6	3.6	368.0	2.17	-	5	-	5
NORTHERN GROUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER MIDWEST	26.5	3.27	-	8.8	-	8.8	94.6	1.48	6	6	121.1	1.87	-	1.6	-	1.6
EASTERN SOUTH DAKOTA	2.5	3.26	-	16.8	-	16.8	7.6	1.75	4.5	4.5	10.0	2.12	-	1.8	-	1.8
BLACK HILLS	1.1	3.28	-	3.5	-	3.5	1.8	1.83	3.2	3.2	2.9	2.38	-	6	-	6
IOWA	19.1	3.34	-	6.8	-	6.8	43.0	1.69	4.3	4.3	62.1	2.20	-	6	-	6
NEBRASKA - WESTERN IOWA	18.0	3.29	-	8.7	-	8.7	25.8	1.66	3.2	3.2	43.7	2.33	-	2.1	-	2.1

Continued

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1981 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/			LOWFAT AND SKIM MILK ITEMS 3/			TOTAL		
	JANUARY 1981		CHANGE 1981 FROM 1980	JANUARY 1981		CHANGE 1981 FROM 1980	JANUARY 1981		CHANGE 1981 FROM 1980
	SALES	BUTTER-FAT CONTENT	JAN T.C. DATE	SALES	BUTTER-FAT CONTENT	JAN T.C. DATE	SALES	BUTTER-FAT CONTENT	JAN T.C. DATE
	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.
WEST NORTH CENTRAL-CLN.									
SOUTHERN GROUP									
ST. LOUIS - OZARKS	26.2	3.26	-	8.6	-	8.6	31.6	1.60	8.1
GREATER KANSAS CITY	21.8	3.26	-	6.6	-	6.6	24.3	1.56	5.7
NEOSHO VALLEY	4.4	3.24	-	14.7	-	14.7	2.7	1.53	26.8
WICHITA	9.1	3.25	-	2.8	-	2.8	8.2	1.48	6.3
EAST SOUTH CENTRAL	70.6	3.30	-	1.3	-	1.3	54.9	1.49	2.7
PAJUCAH	4.8	3.27	-	5.7	-	5.7	3.1	1.57	10.9
NASHVILLE	19.6	3.32	-	2.1	-	2.1	12.5	1.37	2.1
MEMPHIS	13.1	3.36	-	2.5	-	2.5	6.8	1.32	5.6
TENNESSEE VALLEY	33.1	3.28	-	4	-	4	32.6	1.56	1.7
WEST SOUTH CENTRAL	319.8	3.37	-	2.2	-	2.2	114.6	1.36	8.9
NORTHERN GROUP									
CENTRAL ARKANSAS	15.0	3.31	-	9	-	9	8.7	1.58	10.7
FORT SMITH	1.5	3.36	-	50.1	-	50.1	9	1.45	28.5
OKLAHOMA METROPOLITAN	26.9	3.32	-	3.6	-	3.6	10.6	1.49	3.6
RED RIVER VALLEY	9.8	3.29	-	3.7	-	3.7	2.9	1.38	40.1
TEXAS PANHANDLE	6.6	3.38	-	9.1	-	9.1	1.8	1.46	3.9
LUBBOCK - PLAINVIEW	4.5	3.29	-	12.0	-	12.0	1.7	1.43	4.1
SOUTHERN GROUP									
GREATER LOUISIANA	41.2	3.52	-	2.6	-	2.6	12.5	1.48	6.0
NEW ORLEANS - MISS.	42.9	3.52	-	13.4	-	13.4	15.2	1.33	4
TEXAS	171.3	3.32	-	3	-	3	60.2	1.27	12.1
MOUNTAIN									
EASTERN COLORADO	108.2	3.38	-	2.5	-	2.5	97.2	1.70	4.1
GREAT BASIN	25.4	3.30	-	7.7	-	7.7	28.8	1.68	1.4
WESTERN COLORADO	15.0	3.26	-	9	-	9	25.3	1.85	1.7
CENTRAL ARIZONA	2.6	3.27	-	4.2	-	4.2	2.4	1.70	1.4
RIO GRANDE VALLEY	13.3	3.36	-	9	-	9	26.3	1.58	12.6
LAKE MEADE	26.2	3.36	-	3	-	3	9.0	1.49	12.0
PACIFIC	7.7	3.45	-	7.1	-	7.1	5.4	1.96	14.8
PUGET SOUND	52.9	3.33	-	6.0	-	6.0	93.9	1.79	2.8
INLAND EMPIRE	22.3	3.30	-	4.9	-	4.9	37.1	1.80	2
OREGON - WASHINGTON	3.8	3.30	-	3.2	-	3.2	9.3	1.78	7.7
COMBINED AREAS (46)	26.7	3.36	-	8.1	-	8.1	47.6	1.78	4.3
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/	1,734.0	3.31	-	3.9	-	3.9	1,344.9	1.53	4.7
NEW YORK-NEW JERSEY 5/	---	---	---	---	---	---	1,317.4	---	3.5
							---	---	3,018.2
							---	---	400.3
									---

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.

5/ Small amounts of sales estimated.

FOOTNOTES FOR TABLE 2.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.

3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.

4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.

5/ See Table 15 for 1981 deduction for advertising and promotion.

6/ Seven cents for advertising and promotion has been deducted from the blend price.

7/ Atlanta.

8/ Jacksonville and Tallahassee.

9/ Miami.

10/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

11/ Zone 2 (Marquette).

12/ Individual handler pool. Blend prices are weighted averages of all handlers, 1980-81.

13/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.

14/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.

15/ Nine cents for advertising and promotion has been deducted from the blend price.

16/ Five cents for advertising and promotion has been deducted from the blend price.

17/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo. (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.

18/ Indianapolis.

19/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

20/ Peoria.

21/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.

22/ Zone 1 (Minneapolis).

23/ Sioux Falls.

24/ Rapid City, S. Dak.

25/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.

26/ Zone 1 (Omaha).

27/ Eight cents for advertising and promotion has been deducted from the blend price.

28/ Kansas City and Topeka.

29/ Zone 1 (St. Louis and Springfield).

30/ Pittsburgh, Kansas.

31/ Zone 1 (Wichita).

32/ Bristol, Chattanooga, and Knoxville.

33/ Little Rock.

34/ Oklahoma City.

35/ Wichita Falls, Tex.

36/ Amarillo.

37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.

38/ Monroe and Shreveport.

39/ Zone 1 (New Orleans).

40/ Denver.

41/ Grand Junction.

42/ Salt Lake City, Utah.

43/ Las Vegas, Nev.

44/ Phoenix.

45/ Albuquerque, Santa Fe, and El Paso.

46/ District 1 (Seattle).

47/ Spokane, Washington.

48/ Portland.

49/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1981, \$14.56 and 1980, \$13.29; Blend 1981, \$14.36 and 1980, \$13.04; Class II 1981, \$12.80; Class III 1981, \$12.66. Producer differential 1981, 16.9.

50/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

51/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.69.

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY		FEBRUARY		MARCH		PERCENT	
	CHANGE 1981 FROM 1980		CHANGE 1981 FROM 1980		CHANGE 1981 FROM 1980			
	SALES	BF. CON- TENT	SALES	BF. CON- TENT	SALES	BF. CON- TENT		
	MIL. LBS.	PERCENT	MIL. LBS.	PERCENT	MIL. LBS.	PERCENT		
FLUID WHOLE MILK PRODUCTS *	1,734	3.31 -	3.9 -	3.9				
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,682	3.31 -	3.0 -	3.0				
	52	3.30 -	24.7 -	24.7				
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,345	1.53	4.7	4.7				
2% LOWFAT MILK PRODUCTS 2/								
2% LOWFAT MILK - PLAIN	826	1.77	8.4	8.4				
2% LOWFAT MILK - MILK SOLIDS ADDED	210	1.64 -	2.2 -	2.2				
SKIM MILK PRODUCTS								
SKIM MILK - PLAIN	102	•26	8.2	8.2				
SKIM MILK - MILK SOLIDS ADDED	44	•38 -	17.0 -	17.0				
FLAVORED LOWFAT AND SKIM MILK PRODUCTS								
BUTTERMILK	111	1.42	2.7	2.7				
	52	1.05 -	•6 -	•6				
TOTAL	3,079	2.54 -	•3 -	•3				
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,018	2.54 -	1.3 -	1.3				

\* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.

TABLE 10 -PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1981, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/		LOWFAT AND SKIM MILK ITEMS 4/		MILK AND CREAM MIXTURES		CREAM ITEMS 5/		TOTAL FLUID ITEMS 6/	
	SALES		BF- CEN- TENT	CHANGE 1981 FROM 19807/	SALES	BF- CEN- TENT	CHANGE 1981 FROM 19807/	SALES	BF- CEN- TENT	CHANGE 1981 FROM 19807/
	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT
NEW ENGLAND	186	3.32 -	3.8	6.4	95	4.8	3.1	10.8	3.6	3.4 22.3 - 4.9
MIDDLE ATLANTIC	170	3.29	.2	85	1.36	1.6	1.6	11.0	2.8	1.3 21.6 - 7.0
SOUTH ATLANTIC	190	3.30	1.2	91	1.20	.5	2.5	10.6	4.9	1.3 19.5 25.4
EAST NORTH CENTRAL	519	3.27 -	7.2	511	1.64	6.2	9.1	10.9 - 1.0	8.1	17.9 - 7.6
WEST NORTH CENTRAL	158	3.28 -	7.8	272	1.58	3.1	3.9	10.9 - 10.3	3.8	21.3 4.9
EAST SOUTH CENTRAL	33	3.31	3.7	58	1.48	4.2	0.3	11.6	11.4	0.5 20.5 15.8
WEST SOUTH CENTRAL	348	3.37	.6	121	1.36	10.8	2.3	11.0	2.5	2.3 20.9 - .1
MOUNTAIN	105	3.36	.2	98	1.69	6.5	2.1	11.1	5.0	2.0 21.3 2.6
PACIFIC	56	3.33 -	4.7	97	1.78	2.2	2.0	11.0	6.0	1.5 24.2 10.9
<b>TOTAL OF REGIONS</b>	<b>1,814</b>	<b>3.31 -</b>	<b>3.1</b>	<b>1,396</b>	<b>1.53</b>	<b>4.9</b>	<b>26.9</b>	<b>10.9</b>	<b>.1</b>	<b>24.3 20.3 - .9</b>

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

2/ See Table 8 for markets included in each region.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS <sup>1/</sup> WITH JANUARY 1980

PRODUCT NAME	JANUARY			FEBRUARY			MARCH		
	SALES	BF. CEN- TENT	CHANGE FROM 1980 2/	SALES	BF. CEN- TENT	CHANGE FROM 1980 2/	SALES	BF. CEN- TENT	CHANGE FROM 1980 2/
	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.
MILK AND CREAM MIXTURES	26,909	10.9	.1						
TOTAL CREAM PRODUCTS	24,299	20.3	-.9	24,299	20.3	-.9	24,299	20.3	-.9
LIGHT CREAM	3,181	17.7	-	3,181	17.7	-	3,181	17.7	-
HEAVY CREAM	4,490	34.2	2.0	4,490	34.2	2.0	4,490	34.2	2.0
SOUR CREAM	16,628	17.1	.1	16,628	17.1	.1	16,628	17.1	.1
YOGURT	14,782	2.6	----	14,782	2.6	----	14,782	2.6	----
EGGNOG	148	.3	----	148	.3	----	148	.3	----

<sup>1/</sup> Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.  
<sup>2/</sup> Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 12-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CLOAKS, GROUPED BY REGION, JANUARY 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS I/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
<u>PRODUCT POUNDS</u> <u>1,000 LBS.</u>									
<u>BUTTERFAT POUNDS</u> <u>1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	13,943	127,166	26,624	44,208	76,682	52,342	2,248	36,628	379,842
SOUTH ATLANTIC	1,137	17,090	12,307	2,141	0	67	2,693	7,395	42,829
EAST NORTH CENTRAL	43,862	661,202	52,172	113,568	136,814	105,377	6,244	72,246	1,191,506
WEST NORTH CENTRAL	27,399	598,726	24,827	38,940	162,968	12,339	1,573	30,322	897,095
EAST SOUTH CENTRAL	5,483	23,249	7,348	4,597	9,458	4,891	769	6,391	62,187
WEST SOUTH CENTRAL	3,971	28,065	20,172	16,361	18,417	7,282	5,147	16,903	118,338
MOUNTAIN	3,947	34,411	13,043	22,619	3,562	4,739	2,113	5,124	89,558
PACIFIC	11,665	57,357	10,133	18,372	48,686	5,948	523	-	5,703
TOTAL OF REGIONS 5/	111,429	1,547,267	166,626	262,827	456,586	192,985	21,309	180,711	2,939,740
<u>BUTTERFAT POUNDS</u> <u>1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	5,864	4,746	4,953	695	74	856	0	1,720	18,909
SOUTH ATLANTIC	365	740	2,147	36	0	0	0	347	3,637
EAST NORTH CENTRAL	18,543	25,587	6,764	1,205	229	982	0	2,899	56,214
WEST NORTH CENTRAL	11,449	22,483	3,052	491	87	235	0	1,436	39,232
EAST SOUTH CENTRAL	2,195	920	822	43	0	9	0	300	4,289
WEST SOUTH CENTRAL	2,613	1,022	2,711	244	14	171	0	719	7,493
MOUNTAIN	1,465	1,331	1,370	191	2	121	0	277	4,760
PACIFIC	3,711	2,384	1,082	156	27	145	0	283	7,789
TOTAL OF REGIONS 5/	46,209	59,211	22,900	3,066	433	2,519	0	7,981	142,321

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13.--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1981 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I		OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
							PRODUCT POUNDS 1,000 LBS.	PRODUCT POUNDS 1,000 LBS.		
NEW ENGLAND AND MIDDLE ATLANTIC	18,069	138,945	25,422	43,015	110,029	42,681	2,279	25,979	406,439	
SOUTH ATLANTIC	1,550	16,333	11,522	1,902	0	63	2,537	7,838	41,745	
EAST NORTH CENTRAL	46,909	759,583	51,604	104,668	165,539	102,833	5,059	80,262	1,316,458	
WEST NORTH CENTRAL	38,266	701,753	23,111	42,176	246,207	17,321	936	30,012	1,099,796	
EAST SOUTH CENTRAL	4,666	25,167	7,035	3,705	17,393	1,822	776	3,017	68,520	
WEST SOUTH CENTRAL	5,673	47,826	21,805	18,769	21,662	8,439	4,501	29,815	158,490	
MOUNTAIN	4,256	44,595	12,875	22,512	10,474	2,843	1,871	5,731	105,157	
PACIFIC	12,868	60,131	5,626	19,460	56,795	5,920	449	3,999	168,348	
TOTAL OF REGIONS 5/	132,231	1,794,334	163,000	256,206	628,099	181,923	18,406	191,653	3,364,952	
<hr/>										
NEW ENGLAND AND MIDDLE ATLANTIC	7,173	5,097	5,009	753	106	667	0	1,278	20,084	
SOUTH ATLANTIC	471	624	2,039	15	0	0	0	506	3,655	
EAST NORTH CENTRAL	19,321	25,384	6,116	1,280	262	902	0	3,083	60,350	
WEST NORTH CENTRAL	16,073	26,051	2,840	624	129	287	0	1,485	47,489	
EAST SOUTH CENTRAL	2,573	1,028	777	34	18	8	0	402	4,840	
WEST SOUTH CENTRAL	3,459	1,825	2,700	240	16	141	0	819	9,241	
MOUNTAIN	1,676	1,656	1,310	178	6	105	0	299	5,231	
PACIFIC	3,806	2,381	1,027	175	26	157	0	177	7,747	
TOTAL OF REGIONS 5/	54,592	68,045	21,821	3,298	563	2,267	0	8,049	158,636	

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1981, TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	Percent					
	January 1981	February 1981	March 1981	April 1981	May 1981	June 1981
Butter	34.4	32.5				
Cheese	42.9	41.6				
Frozen desserts	13.8	16.1				
Cottage cheese	2.1	2.2				
All other 2/	6.8	7.6				
Total	100.0	100.0	100.0	100.0	100.0	100.0

		July	August	September	October	November	December
		1980	1981	1980	1981	1980	1981
Manufactured dairy products							
Butter							
Cheese							
Frozen desserts							
Cottage cheese							
All other 2/							

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

condensed milk whole and nonfat dry

• 6

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, FEBRUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT					
	BASE		EXCESS			
	FEB 1981	FEB 1980	FEB 1981	FEB 1980		
<u>DOLLARS</u>						
MIDDLE ATLANTIC <u>2/</u> GEORGIA SOUTHERN MICHIGAN PUGET SOUND <u>4/</u> OREGON-WASHINGTON						
	14.18	13.05	12.57	11.32		
	<u>3/</u> 14.53	<u>4/</u> 13.46	<u>3/</u> 12.66	<u>4/</u> 11.35		
	13.54	12.34	12.66	11.35		
	14.31	13.05	12.66	11.35		
	13.76	12.55	12.66	11.35		

1/ See footnotes on page 24 for location at which price is reported.

2/ Thirteen cents for 1981, seven cents for 1980, has been deducted for advertising and promotion.

3/ The Class I base plan was terminated September 1, 1980.

4/ Class I base plan.

TABLE 16.—DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Dairy product market prices									
	BUTTER 1/			CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/			DRIED WHEY
Chicago	2:	New York	2:	Wisconsin assembling points	2:	Chicago area plant	2:	Cent. States prod. area	2:	EDIBLE 1/
Grade A	2:	Grade AA	2:	Barrel	2:	Blocks	2:	Spray process	2:	NonHydro/Hydro 3/
1981	2:	1980	2:	1980	2:	1981	2:	1981	2:	1980
Jan.	1.4725	1.3016	1.5561	1.3667	1.3413	1.2043	1.3932	1.2564	9373	.8370
Feb.	1.4725	1.3028	1.5625	1.3769	1.3375	1.1986	1.3925	1.2600	9350	.8318
Mar.		1.3035		1.3869		1.1983		1.2960		.8424
Apr.		1.3426		1.4093		1.2441		1.3143		.8711
May		1.3688		1.4261		1.2575		1.3100		.8916
June		1.3895		1.4438		1.2575		1.3086		.8917
July		1.3931		1.4529		1.2634		1.3082		.8929
Aug.		1.4446		1.5349		1.2823		1.3255		.8917
Sept.		1.4507		1.5370		1.3127		1.3689		.8926
Oct.		1.4706		1.5462		1.3386		1.4118		.9189
Nov.		1.4760		1.5575		1.3425		1.4505		.9333
Dec.		1.4771		1.5634		1.3425		1.4007		.9563
Avg.		1.3334		1.4666		1.2702		1.3304		.8864

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content			U.S. milk prices, 3.5% butterfat basis 6/ paid farmers for milk used in:		
	Minnesota-Wiscons in manufacturing grade milk 4/ 1980	Butter powder "Snubber" 5/ 1980	Butter 7/ 1981	Butter 7/ 1980	American Cheese 7/ 1981	Evaporated milk 7/ 1980
Jan.	12.64	11.37	13.39	11.85	12.57	11.24
Feb.	12.66	11.35	13.37	11.86	12.59	11.28
Mar.		11.59		11.90	12.59	12.49
Apr.		11.68		12.30	11.59	11.46
May		11.66		12.58	11.62	11.60
June		11.68		12.67	11.65	11.59
July		11.73		12.69	11.73	11.59
Aug.		11.86		12.90	11.73	11.46
Sept.		12.07		12.93	12.00	11.55
Oct.		12.42		13.23	12.32	11.73
Nov.		12.52		13.37	12.42	11.90
Dec.		12.61		13.40	12.45	12.34
Av.	11.88		12.64	11.79	12.48	12.23
					11.77	11.48

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Economics and Statistics Service.

3/ Simple average of hygroscopic and nonhygroscopic, January through June 1980. Nonhygroscopic July 1980 to date. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents. 6/ Converted by using Chicago Grade A butter times 0.120. 7/ "Dairy Products," ESS.

TABLE 17--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	U.S. milk prices						U.S. milk prices, 3.5 percent butterfat basis 1/
	All milk wholesale 2/	1981	Manufacturing grade milk 2/	1981	All milk wholesale 2/	Manufacturing grade milk market 2/	
Parity 3/	Price at test	Per- cent of par- ity 4/	Price at equiv- alent	Parity fat test	Av. fat test	Parity fat equival- ent 5/	
							Dollars per 100 pounds
Jan.	19.70	14.10	69	17.53	13.00	3.79	13.62
Feb.	19.80	14.00	69	17.62	12.90	3.74	13.59
Mar.							12.38
Apr.							13.79
May							12.36
June							12.44
July							12.44
Aug.							12.44
Sept.							12.44
Oct.							12.44
Nov.							12.44
Dec.							12.44
An. av.							12.44
							11.75

Month	Dairy farmer price measures: U.S. averages 2/					
	Milk cows 6/	Dairy feed 7/	Cows 8/	Milk-feed price ratio 9/		
1981	1980	1981	1980	1981	1981	1980
Jan.	\$ per head	\$ per ton	\$ per cwt.	Pounds		
1,230	1,150	203	166	43.10	49.60	1.39
1,230	1,180	201	163	45.00	52.20	1.40
Mar.	1,200		164		40.60	
Apr.	1,210		164		45.90	
May	1,180		165		43.70	
June	1,180		167		44.20	
July	1,180		170		43.30	
Aug.	1,180		180		45.30	
Sept.	1,200		188		45.40	
Oct.	1,220		192		44.70	
Nov.	1,230		200		43.20	
Dec.	1,230		203		42.90	
An. av.	1,190		177		45.83	
					1.48	

1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESS.

3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted.

5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent.

6/ Animals sold for dairy herd replacement only. 7/ Mid-month price. 8/ Includes beef cows and culled dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 18--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	General price measures 1/					
	Prices paid by farmers			Price received by farmers		
	1981	1980	1981	1980	1981	1980
Indexes 1967=100						
Jan.	299	270	264	237	253	252
Feb.	300	272	263	239	252	280
Mar.		276		234	247	254
Apr.		276		225	232	252
May		275		227	232	250
June		278		232	237	248
July		280		247	252	250
Aug.		283		256	262	254
Sept.		286		261	263	262
Oct.		288		260	263	272
Nov.		290		264	260	278
Dec.		292		265	259	280
Av.		280		245	251	259
						88

Month	General price measures					
	Producer 4/			Price indexes		
	All commodities	Dairy products	All items	All food	Dairy products	Consumer 5/
Indexes 1967=100						
Jan.	283.5	254.7	245.2	221.4	260.5	233.2
Feb.	286.9	259.8	245.5	221.2	263.2	236.4
Mar.		261.5		223.3		239.8
Apr.		262.3		227.8		242.5
May		263.7		228.9		244.9
June		265.2		229.9		247.6
July		269.8		230.5		248.8
Aug.		273.1		233.0		249.4
Sept.		274.6		234.1		251.7
Oct.		277.0		238.4		253.9
Nov.		278.4		240.6		256.2
Dec.		280.3		242.7		258.4
Av.		268.3		231.0		246.8
						254.6
						227.4
						242.2

1/ "Agricultural Prices," ESS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 19--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1981 1/

Month	Fresh whole milk	Butter	Cheese	Ice cream and related products	Meat	Poultry						
	:Percent:	:Percent:	:Percent:	:Percent:	:Percent:	:Percent:						
	Index 2/ from 1980	Index 2/ from 1980	Index 3/ from 1980	Index 3/ from 1980	Index 2/ from 1980	Index 2/ from 1980						
Jan.	218.2	7.9	242.7	11.9	138.2	11.9	143.6	15.8	259.7	6.4	202.4	7.8
Feb.	219.3	7.9	242.2	10.9	139.2	12.1	145.9	17.1	256.4	5.0	203.7	11.6
Mar.												
Apr.												
May												
June												
July												
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 20--U.S. PRODUCTION, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Milk 1/	Butter 2/	Total cheese 2/	Nonfat dry milk 2/	Frozen desserts 2/					
	1981*	1980**	1981*	1980**	1981*					
	<u>Bil. pounds</u>				<u>Mil. gallons</u>					
Jan.	10.7	10.3	121.3	103.8	310.5	92.0	75.0	73.0	77.1	
Feb.	10.1	10.0	110.1	99.1	316.5	297.9	95.3	75.8	80.5	
Mar.		10.9		101.7		341.1		90.1	94.2	
Apr.		11.0		111.1		332.8		112.0	98.3	
May		11.7		116.4		359.6		133.4	106.8	
June		11.3		93.8		354.2		132.6	117.6	
July		11.0		85.0		329.4		122.1	126.9	
Aug.		10.8		77.7		316.7		102.1	119.7	
Sept.		10.4		77.2		315.0		75.8	103.6	
Oct.		10.5		89.6		328.1		74.2	92.9	
Nov.		10.1		84.9		315.0		68.5	73.8	
Dec.		10.5		101.7		345.2		89.4	78.4	
Year to date 3/	20.8	128.4	231.5	1,142.0	659.3	3,945.5	187.2	1,151.0	153.5	1,169.4

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," ESS.

2/ "Dairy Products," ESS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 21--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND REGIONS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
NORTHEAST						
Jan.	1.062	.994	1.075	1.996	2.219	.490
Feb.	1.069	1.009	1.082	1.977	2.267	.508
Mar.						
Apr.						
May						
June						
NORTH CENTRAL						
Jan.	1.095	.958	1.055	1.954	1.760	NA
Feb.	1.092	.970	1.049	1.959	1.896	.534
Mar.						
Apr.						
May						
June						
SOUTH						
Jan.	1.243	1.182	1.192	2.061	1.972	NA
Feb.	1.239	1.120	1.196	2.027	2.052	NA
Mar.						
Apr.						
May						
June						
WEST						
Jan.	1.044	.858	1.004	1.943	1.880	NA
Feb.	1.044	.858	1.009	1.935	1.896	NA
Mar.						
Apr.						
May						
June						
U.S. Average						
Jan.	1.104	.954	1.070	1.992	1.938	.491
Feb.	1.106	.959	1.071	1.977	2.019	.508
Mar.						
Apr.						
May						
June						

NA-Not available.

1/ "Consumer Prices: Energy and Food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per  $\frac{1}{2}$  gallon.

3/ Prices are per pound for grade AA, salted, stick butter.

4/ Prices are per  $\frac{1}{2}$  gallon for prepackaged, bulk, and regular.

5/ Prices are per  $\frac{1}{2}$  pint for natural, and fruit flavored.

TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
	Commer-		Total		Commer-		Total		Commer-		Total	
	cial	Gov't	1981*	1980**	cial	Gov't	1981*	1980**	cial	Gov't	1981	1980**
1981					1981				1981			
<u>Mil. pounds</u>												
Jan.	41.5	290.6	332.1	191.2	538.8	62.9	601.7	515.0	80.9	498.4	579.3	454.4
Feb.	52.9	319.4	372.3	205.6	531.1	65.2	596.3	510.5	90.8	506.6	597.6	448.6
Mar.				214.2				498.1				444.8
Apr.				234.1				513.0				483.3
May				275.1				545.5				507.7
June				289.4				581.7				548.4
July				301.0				619.6				540.7
Aug.				306.4				615.1				582.4
Sept.				304.9				612.5				598.9
Oct.				300.7				593.6				575.5
Nov.				299.8				567.0				570.5
Dec.				302.7				568.7				586.6

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESS.

3/ May not add due to rounding.

4/ "Dairy Products," ESS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 23--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1981	1980	1981	1980	1981	1980	1981	1980
	----- 1,000 Pounds -----							
----- 1,000 Pounds -----								
Jan.	51,629	26,716	27,750	17,968	55,444	34,857	1,385	732
Feb.	49,259	10,361	43,839	18,728	60,686	32,076	1,451	435
Mar.		3,955		14,733		26,189		307
Apr.		51,775		22,414		59,629		1,306
May		60,773		37,684		89,712		1,630
June		44,465		56,088		103,079		1,483
July		11,572		61,606		96,203		857
Aug.		0		41,256		48,518		395
Sept.		734		17,861		33,889		206
Oct.		16,516		7,217		38,309		432
Nov.		15,025		10,507		32,617		435
Dec.		17,810		17,796		39,263		581
Year to date	100,888	259,702	3/ 71,589	4/ 323,858	116,130	634,341	5/ 2,836	6/ 8,799

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 24,809 thousand pounds purchased in 500-pounds barrels, and 33,634 thousand pounds purchased as process cheese. Does not include 4,492 thousand pounds purchased as mozzarella cheese.

4/ Includes 77,428 thousand pounds purchased in 500-pounds barrels, and 156,341 thousand pounds purchased as process cheese. Does not include 28,361 thousand pounds purchased as mozzarella cheese.

5/ Includes 8 and 44 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

## 1980 PROMOTIONAL ACTIVITIES UNDER FEDERAL MILK ORDERS\*

A 1971 amendment to the Agricultural Marketing Agreement Act of 1937 provided the statutory authority for producers to develop advertising and promotion programs within the framework of the Federal milk order program. This amendment authorizes "the establishment of research and development projects and advertising (excluding brand advertising), sales promotion, educational and other programs, designed to improve or promote the domestic marketing and consumption of milk and its products, to be financed by producers in a manner and at a rate specified in the order on all producer milk under the order."

Each program is financed through an assessment on all milk that a producer delivers to the market each month. Participation in the program is voluntary. Any producer who does not wish to participate may obtain a refund of the money deducted by submitting a written request to the market administrator. The statute also provides that a refund may be given to a producer from whom deductions for advertising and promotion are required under the authority of a State law.

An advertising and promotion agency organized by producers and producers' cooperative associations is responsible for developing programs and plans for spending funds collected under each program. The membership of the agency is apportioned between cooperative members and nonmembers participating in the program in relation to total participation for the market. The agency is empowered to expend the advertising and promotion funds for any of the purposes specified in the statute.

All programs, projects and plans developed by the agency are subject to review and approval by USDA before funds can be spent. Any organization receiving funds from the agency is audited by the market administrator of the order to insure that approved programs and projects are carried out in accordance with their initial design and intent. Each agency's books and records are also audited by the market administrator.

During 1980 for the six advertising and promotion programs combined, slightly more than 81 percent of the producers participated in the program. Among the individual programs, the rate of producer participation varied from a high of 89 percent of the producers in the Greater Kansas City order in the first quarter of 1980, to a low of 72 percent of the producers in the Eastern Ohio-Western Pa. order in the last quarter of 1980. (See table B.)

For 1980, 12.3 million dollars was deducted from the uniform price for the advertising and promotion program. (See table C.) This was a four percent decrease from the amount deducted in 1979. The decrease was a result of fewer advertising and promotion programs. The rate of assessment in the six programs is based on a percentage of the blend price.

As a result, the assessment for 1980 ranged from 5-12 cents per hundredweight of milk marketed. (See table A.) of the 12.3 million dollars deducted for 1980, 19.7 percent--over 2.4 million dollars--was refunded to producers. Of the 9.6 million dollars budgeted for advertising and promotion, 83.2 percent was budgeted for local programs, 15.2 percent for national programs, and 1.6 percent for administration.

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\* Prepared by Richard McKee, dairy products marketing specialist, Order Operation Branch, Dairy Division, Agricultural Marketing Service. FMOS-254, February 1981 Summary.

TABLE A--ADVERTISING AND PROMOTION PROGRAMS IN FEDERAL MILK ORDERS, 1980

Federal Milk Order	Program effective date 1/	Assessment per hundredweight			
		1st quarter	2nd quarter	3rd quarter	4th quarter
Eastern Ohio-Western Pa.	July 1973	\$0.05	\$0.05	\$0.09	\$0.09
Greater Kansas City	April 1973	.08	.09	.09	.09
Indiana	October 1972	.05	.09	.09	.09
Middle Atlantic	April 1972	.07	.07	.12	.12
Nebraska-Western Iowa	April 1973	.08	.09	.09	.09
St. Louis-Ozarks	April 1973	.08	.09	.09	.09

1/ Month and year when assessments began.

TABLE B--PRODUCER PARTICIPATION IN THE ADVERTISING AND PROMOTION PROGRAM, BY FEDERAL MILK ORDER, BY QUARTER, 1980

Federal Milk Order	Proportion of Producers Participating			
	1st quarter	2nd quarter	3rd quarter	4th quarter
Eastern Ohio-Western Pennsylvania	80	79	73	72
Greater Kansas City	89	86	88	86
Indiana	88	83	85	82
Middle Atlantic	82	87	84	83
Nebraska-Western Iowa	81	73	78	78
St. Louis-Ozarks	82	79	80	80
All Orders Combined	83	82	80	79

TABLE C--ADVERTISING AND PROMOTION FUNDS COLLECTED AND DISBURSED BY FEDERAL MILK ORDER MARKET ADMINISTRATORS AND AMOUNTS BUDGETED FOR ADVERTISING AND PROMOTION BY THE A&P AGENCIES IN 1980

Items on the Market Administrators Advertising and Promotion Fund Financial Statement		All Market Administrators		E. Ohio-W. Pa.		Indiana		Market administrator for: Greater Kansas City : Middle Atlantic : Nebraska- W. Iowa : St. Louis-Ozarks	
								Dollars	
Source of Funds:									
Balance on hand January 1	423,345	64,430	36,683	33,757	92,604	67,716	67,716	128,155	
Deductions on computation of uniform price	12,333,161	2,228,740	1,386,092	835,597	5,084,066	1,019,730	1,019,730	1,778,936	
Interest earned	40,900	0	5,997	5,402	11,326	5,038	5,038	13,137	
Other	55,890	0	0	0	0	0	0	55,890	
Total funds to account for	12,853,296	2,293,170	1,428,772	874,756	5,187,996	1,092,484	1,092,484	1,976,118	
Expenditures:									
Payments to the A&P Agency	9,791,722	1,567,800	1,085,000	669,000	4,296,468	627,000	627,000	1,546,454	
Refunds to Producers	2,425,883	613,008	215,283	121,190	758,984	352,430	352,430	364,988	
Payments to Market Administrator for administrative and auditing expenses:	109,117	31,209	12,852	7,680	35,792	10,880	10,880	10,704	
Total expenditures	12,326,722	2,212,017	1,313,135	797,870	5,091,244	990,310	990,310	1,922,146	
Balance on hand December 31	526,574	81,153	115,637	76,886	96,752	102,174	102,174	53,972	
Reserve for refunds									
Total funds accounted for	12,853,296	2,293,170	1,428,772	874,756	5,187,996	1,092,484	1,092,484	1,976,118	
Total Funds Budgeted	9,643,911	1,638,118	996,720	675,656	4,140,168	646,795	646,795	1,546,454	
Items Budgeted for Advertising and Promotion by the A&P Agencies	All Advertising and Promotion Agencies	E. Ohio-W. Pa.	Indiana	Greater Kansas City	Middle Atlantic	Nebraska- W. Iowa	Nebraska- W. Iowa	St. Louis-Ozarks	
									Dollars
UDIA Nationwide Program	1,462,396	349,556	197,064	87,312	555,900	84,068	84,068	188,496	
UDIA Local Market Programs	4,770,768	867,700	247,000	280,969	2,141,654	369,647	369,647	863,798	
Local Dairy Council Units	2,660,866	392,862	413,372	269,075	951,977	147,780	147,780	485,800	
Other Local Promotion Programs	589,890	0	102,171	35,000	406,959	40,000	40,000	5,760	
Administrative Expense	159,991	28,000	37,113	3,300	83,678	5,300	5,300	2,600	
Total Funds Budgeted	9,643,911	1,638,118	996,720	675,656	4,140,168	646,795	646,795	1,546,454	





MAJOR ORDER ACTIONS, FEBRUARY 1981

There were no final actions effective during this period.

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
WASHINGTON, D.C. 20250



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